



Climate change and urban children: Impacts and implications for adaptation in low- and middle-income countries

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Abstract:

This paper discusses the particular and disproportionate risks to urban children in poverty from various aspects of climate change, both extreme events and changing means. It explores the potential impacts on children's health, learning and psychosocial well-being, and considers the implications of family coping strategies for children. The paper goes on to discuss the implications for adaptation, making recommendations for an adaptation agenda that focuses on the realities for children. Preparatory measures are considered, as well as responses to extreme events and to changes in weather patterns.

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Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Extreme Weather Event, Food/Water Quality, Food/Water Security, Food/Water Security, Precipitation, Sea Level Rise, Temperature

Extreme Weather Event: Drought, Flooding, Hurricanes/Cyclones

Food/Water Quality: Chemical, Pathogen

Food/Water Security: Nutritional Quality

Temperature: Extreme Heat, Fluctuations

Geographic Feature:

resource focuses on specific type of geography

Urban

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Impact:

Climate Change and Human Health Literature Portal

specification of health effect or disease related to climate change exposure

Infectious Disease, Injury, Mental Health/Stress, Respiratory Effect, Other Health Impact

Infectious Disease: Vectorborne Disease

Vectorborne Disease: General Vectorborne

Mental Health Effect/Stress: Other Mental Disorder

Respiratory Effect: Asthma, Upper Respiratory Allergy

Other Health Impact: heat stress

Mitigation/Adaptation: ☒

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern: ☒

populations at particular risk or vulnerability to climate change impacts

Children, Low Socioeconomic Status

Resource Type: ☒

format or standard characteristic of resource

Review

Resilience: ☒

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

A focus of content

Timescale: ☒

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment: ☒

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content